

AKG  
ACOUSTICS

CONDENSER  
MICROPHONES

AKG



C-422  
(Stereo)



C-414EB/P48



C-33  
(Stereo)



C-34  
(Stereo)



C-460B/CK-1  
(Comb)



C-451EB/CK-9  
(Comb)



CK-1S

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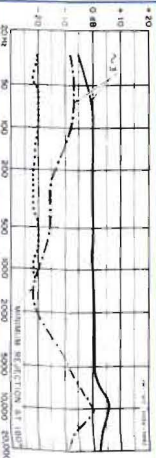
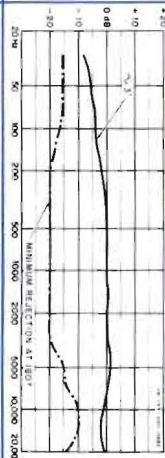
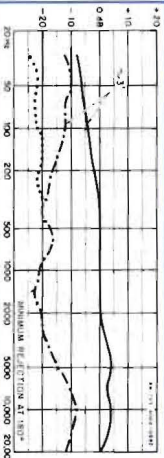
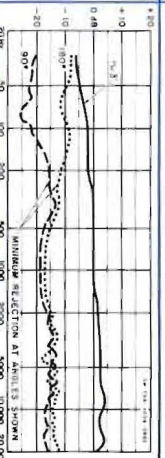

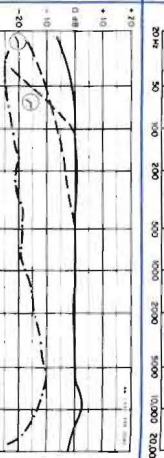

TRANSDUCER PRINCIPLE	CONDENSER (2 x Large twin diaphragms)	CONDENSER (Large twin diaphragms)	STEREO CONDENSER (2 x Small twin diaphragms)	STEREO CONDENSER (2 x Small twin diaphragms)	CONDENSER (Small diaphragm)	CONDENSER INTERFERENCE TUBE (24 inch Shotgun)	CONDENSER CAPSULE	CONDENSER CAPSULE (Prepolarized)
POLAR PATTERN	VARIABLE (Nine patterns remotely selectable)	FOUR SELECTABLE (Switch on microphone)	DUAL CARDIOID	VARIABLE (Nine patterns remotely selectable)	CARDIOID	DIRECTIONAL	CARDIOID (With rising response)	CARDIOID
FREQUENCY RANGE	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	30 - 18,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz
SENSITIVITY AT 1,000 HZ	6 mV/Pa -64.5 dBV*	9 mV/Pa -61 dBV*	4.5 mV/Pa -67 dBV*	4.5 mV/Pa -67 dBV*	7 mV/Pa -60.5 dBV*	11 mV/Pa -59 dBV*	9.5 mV/Pa -60.5 dBV*	
ELEC. IMPEDANCE AT 1,000 HZ	200 ohms	200 ohms	200 ohms	200 ohms	200 ohms	200 ohms		
POWERING	UNIVERSAL PHANTOM 9 to 52 V	PHANTOM 48 V	UNIVERSAL PHANTOM 9 to 52 V	UNIVERSAL PHANTOM 9 to 52 V	UNIVERSAL PHANTOM 12 to 52 V	UNIVERSAL PHANTOM 9 to 52 V	REQUIRES C-460B or C-451EB PREAMP	FOR USE PREAMP
SPECIAL FEATURES	Two transducers. Remote selection of patterns is ideal for MS and XY recording. Has LED "aiming" lights used as aid in positioning.	Exceptionally wide dynamic range; low self-noise. Unsurpassed for digital recordings.	Two cardioid patterns. Employs two CK-1 type capsules. One is fixed; the other is rotatable through 180°. Economical approach to X-Y stereo recording.	One transducer pair is fixed, the other pair is rotatable through 180°. Couples the "sound" of popular CK-1 capsules with remote pattern selection.	Low noise, wide dynamic range. Preamp includes bass-cut (50, 70, 150 Hz) switches and attenuation switch (0, -20dB).	Preamp includes two-position base attenuation switch (0, 75, 150 Hz). Accepts all CK capsules listed above.	Similar to CK-1, but with rising response between 2,000 and 10,000 Hz. Provides added "presence" and brilliance at normal working distances; or for preserving clarity at greater working distances.	Special c cable ext. pole, etc.
INCLUDED ACCESSORIES	H-15/9 Suspension mount/stand adapter; W-42 Foam windscreen; MK-42/20 (66 ft.) cable; S-42E Remote control; Carrying case.	SA-18 Stand adapter; W-26 Foam windscreen; Foam lined vinyl case.	H-15/6 Elastic suspension; W-34 Windscreen; Carrying case.	S-42E Remote control; H-15/6 Elastic suspension/adapter; W-34 Foam windscreen; MK-42/20 (66 ft.) cable; Carrying case.	SA-30 Stand adapter; W-32 Foam windscreen; Foam-lined vinyl case. Includes CK-1 Cardioid capsule and A-60 Adapter/Shock mount.	B-1E Battery supply; W-19 Windscreen; SA-70/3 Adapter; H-7 Pistol grip; Cables and Carrying case. Includes CK-9 Shotgun capsule.	Foam lined vinyl case.	
OPTIONAL ACCESSORIES & COMMENTS	N-62E two-channel power supply. N-66E six-channel power supply. Available in black only.	H-17A Elastic suspension. N-62E Two-channel power supply. N-66E six-channel power supply. (Also available - C-414E1 Remote, with remotely selectable patterns. In nickel only.) P-48 available in black only. KM stands and MCH cables.	N-62E Two-channel power supply. N-66E Six-channel power supply. KM stands. MCH cables. Available in black only.	N-62E Two-channel power supply. N-66E Six-channel power supply. Available in black only.	All CK series capsules may be used interchangeably on C-460, except CK-9. Also VR-2 and VR-12 extension tubes cannot be used. CK-1 Condenser capsule is available separately. AC and Battery power supplies. Available in black only.	For C-451EB preamp (available separately): -10 and -20 dB attenuation pads. 180° swivel joint. Short and long, bent and straight extension tubes. AC and Battery power supplies. CK-9 Condenser capsule is also available separately. Available in black only.	Available in nickel only.	H-48 cab MK-46/3 cable with ST-46 sn stand.
FREQUENCY RESPONSE								

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CK-9 (nb)	CK-1S	CK-1X	CK-2X	CK-3	CK-5	CK-8	CK-22	C-535EB	C-567E (Lavaller)
CONDENSER CAPSULE	CONDENSER CAPSULE (Prepolarized)	CONDENSER CAPSULE (Prepolarized)	CONDENSER CAPSULE (Prepolarized)	CONDENSER CAPSULE	CONDENSER CAPSULE	CONDENSER INTERFERENCE TUBE (8 1/2 inch Shotgun)	CONDENSER CAPSULE	CONDENSER (Prepolarized)	CONDENSER (Prepolarized)
CARDIOID (With rising response)	CARDIOID	CARDIOID	ONMIDIRECTIONAL	HYPERCARDIOID	CARDIOID	DIRECTIONAL	ONMIDIRECTIONAL	CARDIOID	ONMIDIRECTIONAL
20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	30 - 18,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz	20 - 20,000 Hz
9 dBV*	9.5 mV/Pa -60.5 dBV*			9.5 mV/Pa -60.5 dBV*	9.5 mV/Pa -57 dBV*	15 mV/Pa -57 dBV*	8 mV/Pa -62 dBV*	9 mV/Pa -61 dBV*	6 mV/Pa -65 dBV*
								200 ohms	200 ohms
PHANTOM	REQUIRES C-460B or C-451EB PREAMP	FOR USE WITH C-460B PREAMP ONLY	FOR USE WITH C-460B PREAMP ONLY	REQUIRES C-460B or C-451EB PREAMP	REQUIRES C-460B or C-451EB PREAMP	REQUIRES C-460B or C-451EB PREAMP	REQUIRES C-460B or C-451EB PREAMP	UNIVERSAL PHANTOM 9 to 52 V	UNIVERSAL PHANTOM 9 to 52 V
des two-attenua- (75,150Hz). K capsules	Similar to CK-1, but with rising response between 2,000 and 10,000 Hz. Provides added "presence" and brilliance at normal working distances; or for preserving clarity at greater working distances.	Special capsule with cable extension for fish-pole, etc., applications.	Special capsule with cable extension for fish-pole, etc., applications.	Higher directivity compared to cardioid response. Better separation when used for multi-track recordings. Features increased gain before feedback.	Effective windscreen/pop filter plus shock-mounting makes this unit ideal for handheld use. Characteristics and response is similar to CK-1.	Designed for medium distance dialogue pick-up in film and television. Also for handheld uses in noisy or feedback prone locations. High sensitivity over entire working distance.	Popular application for choruses and soloists in television and sound studios. Used in proximity to lips, no popping occurs. Has built-in wind and pop filter.	Internal four-position switch. 1) Condenser level 2) Condenser level, 100 Hz cut-off 3) Dynamic level -14dB 4) Dynamic level 500 Hz roll off.	Transducer system is elastically suspended. Minimum clothing noise. Ideal for voice pickup for strings and other musical instruments because of wide frequency range.
supply; green; H-7 cables and 2. Includes 1 capsule.	Foam lined vinyl case.			Foam-lined vinyl case.	Foam-lined vinyl case.	W-18 Foam windscreen; Foam-lined vinyl case.	Foam-lined vinyl case.	SA-31 Stand adapter.	H-21 Tie clip; H-20 T pin; W-37 Wiremesh windscreen; H-16 Be adapter. Foam lined vinyl case.
preamp separately): 20 dB pads. 180° Short and straight cables. AC power supply; condenser microphone available in black only.	Available in nickel only.	H-48 cable hanger; MK-46/3 3 meter cable with connector; ST-46 small table stand.	H-48 cable hanger; MK-46/3 3 meter cable with connector; ST-46 small table stand.	Available in black only.	Available in black only.	Available in black only.	Available in black only.	W-31 Foam windscreen. KM Microphone stands. MCH Cables. AC and Battery power supplies. Available in black only.	Extremely small and inconspicuous. Satin black non-reflective surface. Snap-on windscreen eliminates sibilance and popping. AC and Battery power supplies. Available in black only.
		AVAILABILITY TO BE ANNOUNCED							

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\* at 1V/


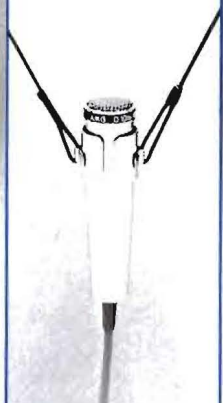




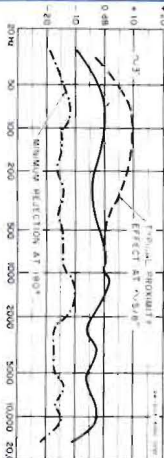
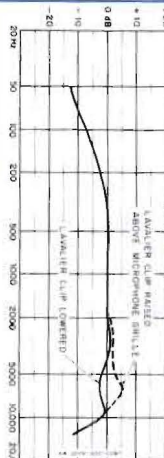
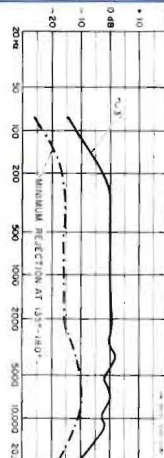
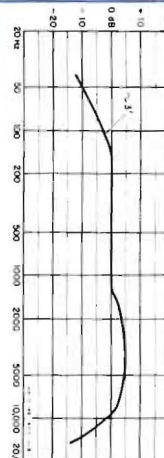
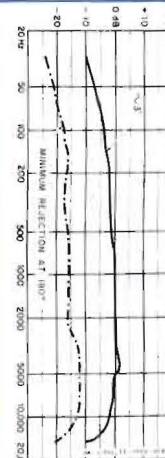



# AKG

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## DYNAMIC MICROPHONES









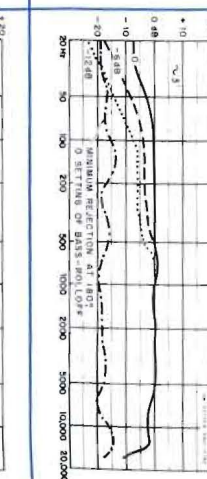
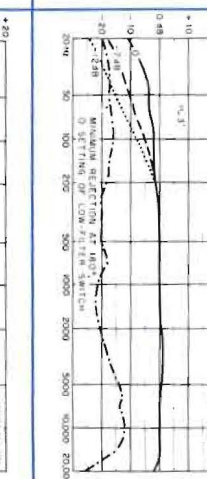
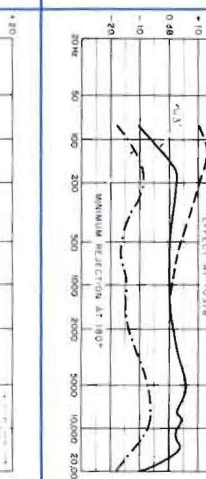
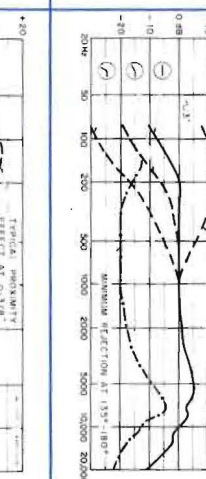
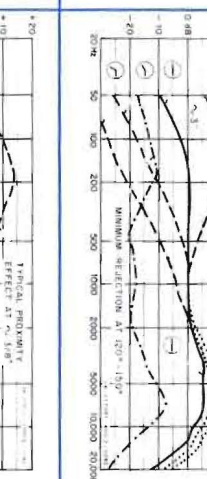
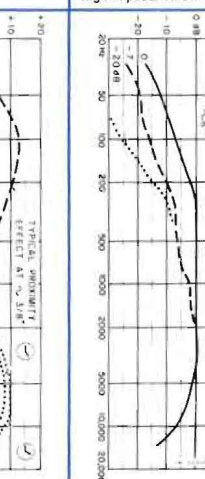


						
TRANSducer PRINCIPLE	DYNAMIC	DYNAMIC	DYNAMIC	DYNAMIC	DYNAMIC	TWO-WAY DYNAMIC (Two transducers)
POLAR PATTERN	CARDIOID	OMNIDIRECTIONAL	CARDIOID	OMNIDIRECTIONAL	CARDIOID	CARDIOID
FREQUENCY RANGE	40 - 15,000 Hz	50 - 16,000 Hz	60 - 15,000 Hz	40 - 15,000 Hz	30 - 15,000 Hz	20 - 18,000 Hz
SENSITIVITY AT 1,000 HZ	2.2 mV/Pa -73 dBV*	1.1 mV/Pa -79 dBV*	1.9 mV/Pa -74 dBV*	1.7 mV/Pa -76 dBV*	1.6 mV/Pa -76 dBV*	1.5 mV/Pa -76.5 dBV*
ELEC. IMPEDANCE AT 1,000 HZ	290 ohms	240 ohms	210 ohms	220 ohms	280 ohms	320 ohms
SPL FOR ≤1% THD AT 1,000 HZ	128 dB	130 dB	128 dB	128 dB	130 dB	124 dB
SPECIAL FEATURES	Large diaphragm system. Hum-compensation coil. Bass boost at 100 Hz.	Adjustable "presence" clip boosts high frequency response about 10 dB. Contoured characteristics overcomes chest resonance and "boominess."	Hum compensation coil. Elastically suspended transducer system. Built-in acoustic filter. Takes very tough handling.	Highly shock resistant for in-field news gathering. Omnidirectional characteristic provides no proximity effect. Field replaceable transducer system.	Excellent choice for general purpose public address. Also recording live instruments or general semi-professional use. Smooth response plus slight mid-frequency rise for natural sound.	Two-way Cardioid® exclusive design for complete absence of proximity effects. Three-position bass-cut switch (0, -6, -12dB at 50 Hz). Hum compensation coil.
INCLUDED ACCESSORIES	SA-30 Stand adapter Foam-lined vinyl case.	Tie clasp; Adjustable neck cord; 30 ft. lightweight cable Foam-lined vinyl case.	SA-30 Stand adapter Foam-lined vinyl case.	SA-30 Stand adapter Foam-lined vinyl case.	SA-30 Stand adapter Foam-lined vinyl case.	SA-31 Stand adapter Foam-lined vinyl case.
OPTIONAL ACCESSORIES & COMMENTS	Low feedback susceptibility. Elastic suspension eliminates handling noise. Ideal for bass instrument pickup - kick-drum, guitar, trombone, Leslie, etc. KM series floor and boom stands; MCH Series low and high impedance cables.	Recommended for entertainers, panels and commentators for stage, TV, etc. KM series floor and boom stands; MCH Series low and high impedance cables.	W-31 Foam windscreen. Ideally designed to meet musician's requirements. KM series floor and boom stands; MCH Series low and high impedance cables.	W-31 Foam windscreen. KM series floor and boom stands; MCH Series low and high impedance cables.	D-190 ES has on-off switch. W-31 Foam windscreen. KM series floor and boom stands; MCH Series low and high impedance cables.	W-29/W-29A Front and rear foam windscreen. KM series floor and boom stands; MCH Series low and high impedance cables.
FREQUENCY RESPONSE CURVES						

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<b>D-222EB</b>	<b>D-224E</b>	<b>D-310/S</b>	<b>D-320B</b>	<b>D-330BT</b>	<b>D-900E</b>	<b>D-58E</b> (Special Purpose)
TWO-WAY DYNAMIC (Two transducers)	TWO-WAY DYNAMIC (Two transducers)	DYNAMIC	DYNAMIC	DYNAMIC	DYNAMIC INTERFERENCE TUBE (19 3/4 inch Shotgun)	DYNAMIC (Differential)
CARDIOID	CARDIOID	CARDIOID	HYPERCARDIOID	HYPERCARDIOID	DIRECTIONAL	CARDIOID (LOBE)
20 - 18,000 Hz	20 - 20,000 Hz	60 - 18,000 Hz	60 - 18,000 Hz	50 - 20,000 Hz	30 - 14,000 Hz	75 - 13,000 Hz
1.5 mV/Pa -76.5 dBV *	1.3 mV/Pa -78 dBV *	1.3 mV/Pa -78 dBV *	1.4 mV/Pa -77 dBV *	1.2 mV/Pa -78 dBV *	3 mV/Pa -70 dBV *	0.72 mV/Pa -83 dBV *
320 ohms	260 ohms	270 ohms	290 ohms	370 ohms	240 ohms	240 ohms
124 dB	128 dB	128 dB	128 dB	128 dB	128 dB	128 dB
Two-way Cardioid® exclusive design for complete absence of proximity effects. Three-position bass-cut switch (0, -6, -12dB at 50 Hz). Hum compensation coil.	Two-way Cardioid® exclusive design for complete absence of proximity effects. Three-position bass-cut switch (0, -7, -12db at 50 Hz). Hum compensation coil.	Slim-line housing. Built-in pop filter. Two-piece safety basket circumvents drop damage. Recommended where manipulation of "effects" is not desired.	Three-part safety grille and pop screen. Hum compensation coil. Plug-in transducer system. Three-position bass-control switch (0, -10, -20 dB at 100 Hz).	Shock-absorbing heavy stainless-steel mesh grille. Built-in foam filter. Hum compensation coil. Plug-in transducer system. Cable and handling noise cancellation system (second out-of-phase transducer). Base control switch (0, -15, -25 dB at 100 Hz). Presence boost switch (0, +2, +4 dB at 4,000 Hz).	Transducer coupled to 19 inch interference tube. Extreme directionality. Exceptional "collimated" reach to 3-4x normal working distance. Three-position bass-control switch (0, -7, -20 dB at 50 Hz) to reduce boom and wind noise.	Strong differential noise-cancelling characteristics. Best for communications, paging and talk-back applications, or in noisy environments.
SA-31 Stand adapter Foam-lined vinyl case.	SA-30 Stand adapter; W-2 & W-2A Foam windscreens; Individual frequency curve. Foam-lined vinyl case.	SA-31 Stand adapter Foam-lined vinyl case.	SA-31 Stand adapter Foam-lined vinyl case.	SA-31 Stand adapter Foam-lined vinyl case.	SA-16/1 Stand adapter; Vinyl foam-lined carrying case.	Foam-lined vinyl case.
W-29/W-29A Front and rear foam windscreen. KM series floor and boom stands; MCH Series low and high impedance cables.	W-22 Wiremesh windscreen. Noted for uncolored sound pickup. Especially suited for high sound level, wide frequency musical instruments. KM series floor and boom stands; MCH Series low and high impedance cables.	W-23 Foam windscreen. D-310S has on-off switch lockable in "on" position. KM series floor and boom stands; MCH Series low and high impedance cables.	W-23 Foam windscreen. Varied effects are created by three-step bass switch. Easily worked, minimal handling noise. KM series floor and boom stands; MCH Series low and high impedance cables.	W-23 Foam windscreen. Unusual design advancements indicate the D-300 series microphones to be a trouble-free, long-term equipment investment. KM series floor and boom stands; MCH Series low and high impedance cables.	SA-70/9 Pistol grip and boom-suspension adapter. H-7 Pistol grip. H-70 Boom suspension. W-19 Foam windscreen. Provides high quality speech reproduction with excellent rejection of ambient noise. KM series floor and boom stands; MCH Series low and high impedance cables.	3-pin XLR type connector fastens to Flexible gooseneck GN-7E, GN-14E, GN-20E, (Numbers designate length in inches). KM series floor and boom stands; MCH Series low and high impedance cables.
						

\* at 1V/μb.

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